



MISSOURI DEPARTMENT OF HEALTH
STATE PUBLIC HEALTH LABORATORY
DATAMASTER MAINTENANCE REPORT

BREATH ALCOHOL PROGRAM

JUN - 9 2009

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

DATAMASTER SN 204095 INV# 127219	DATE OF INSPECTION 06/05/09
LOCATION OF INSTRUMENT (STREET AND CITY) 200 OAK ST. POPLAR BLUFF, MO. 63901	TIME OF INSPECTION 0810

CHECKLIST: Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)	
<input checked="" type="checkbox"/> COMPUTER	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTERS
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER 50 °C	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input checked="" type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER
<input checked="" type="checkbox"/> INDICATOR LIGHTS	
<input checked="" type="checkbox"/> TIME AND DATE	
<input checked="" type="checkbox"/> SIMULATOR TEMPERATURE (34 °C ± 0.2 °C) 34 °C	
<input checked="" type="checkbox"/> CALIBRATION CHECK - Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP) <input checked="" type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE <input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)	

TEST 1 <input checked="" type="checkbox"/> .096	TEST 2 <input checked="" type="checkbox"/> .097	TEST 3 <input checked="" type="checkbox"/> .097
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<input checked="" type="checkbox"/> PERFORM R.F.I. TEST (PRINTOUT ATTACHED)
<input checked="" type="checkbox"/> NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)

REFUSALS 3	(0-.04) 1	(.05-.09) 0	(.10-.14) 0	(.15-.19) 0	(Over .19) 1
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List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary)

OPERATES WITHIN STANDARDS

GUTH LABORATORIES LOT # 08340 EXP. DATE 10/15/09 .10% SOLUTION

INSPECTING OFFICER	
SIGNATURE Russell B. Arnold	PRINT NAME RUSSELL B. ARNOLD
TYPE II PERMIT NUMBER/EXPIRATION DATE 820 276 09/29/2010	TELEPHONE NUMBER 573-840-9500



GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **08340** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography and found to contain **0.1211** percent (w/vol) ethyl alcohol. The expiration date for this lot number is **October 15, 2009** at 11:59 PM.

When used in a calibrated Simulator, operating at $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$, this solution will give a breath alcohol analysis instrument reading of **0.10** percent BAC.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 004005
06/05/09

TESTING OFFICER:

0000000000

OFFICER I.D. : 115

PERMIT NUMBER: 000000

EXPIRATION DATE: 00/00/13

WHEELANDRUM DATA:

--- SUBSEQUENT DATE ---

ANK TEST	000	00:16
INTERNAL STANDARD	VERIFIED	00:16
INTERNAL STANDARD	000	00:16
ANK TEST	000	00:17
INTERNAL STANDARD	000	00:17
ANK TEST	000	00:18
INTERNAL STANDARD	000	00:18
ANK TEST	000	00:19

= 2

TM. = .1

W. = 10000

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 004005
06/05/09

ARREST TIME: 00:00

SUBJECT NAME:

D

DATE: 06/05/09

STATE: ILL. NO. 00000000

ARRESTING OFFICER:

A

OFFICER I.D. :

TESTING OFFICER:

A

OFFICER I.D. :

PERMIT NUMBER: 000000

EXPIRATION DATE: 00/00/13

WHEELANDRUM DATA:

--- SUBSEQUENT DATE ---

ANK TEST	000	00:22
INTERNAL STANDARD	VERIFIED	00:22
RADIO INTERFERENCE		

Signature

RB [Signature] 06/05/09

2208-02

Operator Signature

RB [Signature] 06/05/09

2208-02

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 004095
06/05/09
08:10

--- DIAGNOSTIC CHECK ---

COMPUTER:	OKAY
PROGRAM:	OKAY
HEATERS:	
SAMPLE CHAMBER:	OK
FLOW DETECTOR:	OKAY
PUMP	
HIGH SPEED:	OKAY
DETECTOR:	OKAY
FILTERS:	OKAY
QUARTZ STANDARD:	OKAY
CALIBRATION:	OKAY

ADD THE TEST

1. SAMPLE 1 (1.000000) 2. SAMPLE 2 (1.000000)
3. SAMPLE 3 (1.000000) 4. SAMPLE 4 (1.000000)
5. SAMPLE 5 (1.000000) 6. SAMPLE 6 (1.000000)
7. SAMPLE 7 (1.000000) 8. SAMPLE 8 (1.000000)

Operator Signature

R.B. Amos 06/05/09

State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



RUSSELL BARNOLD

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 09/29/08
Number 820276
09/29/2010
Expires _____

John J Mathewson
Director of State Public Health Laboratory

Director, Department of Health